

WHAT IS CLAIM IS:

1. Rubber process oil in which the content of polycyclic  
5 aromatics as determined by the IP346 method is less than 3% by  
mass, the aniline point is 80°C or less, and the %C<sub>A</sub> value as  
determined by ring analysis according to the Kurtz method is  
from 20 to 50%.

10 2. The rubber process oil as set forth in claim 1, wherein the  
%C<sub>A</sub> value by ring analysis according to the Kurtz method is  
within a range from 25 to 45%.

15 3. The rubber process oil as set forth in claim 1, wherein the  
content of polycyclic aromatics having 3 or more rings is less  
than 2% by mass, and the total acid value is less than 0.04 mg  
KOH/g.

20 4. The rubber process oil as set forth in claim 3, wherein the  
%C<sub>A</sub> value by ring analysis according to the Kurtz method is  
within a range from 25 to 45%.

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